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Our Case No. 9281-3489

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: )  
Kiyoshi Sato et al. )  
Serial No. To Be Assigned )  
Filing Date: Herewith )  
For Substrate Having Magnetoresistive Element )

**PRELIMINARY AMENDMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Prior to examination of the above-identified application, please amend the application as follows:

**In the Specification**

On page 27, line 22, delete "film" and substitute --layer--;

On page 50, line 3, delete "21" and substitute --22--;

**In the Claims**

1. (Amended) A substrate having magnetoresistive elements, comprising:  
a lower shielding later formed on a substrate,  
a lower gap layer formed on the lower shielding layer,  
a plurality of magnetoresistive elements each having a multilayer film  
exhibiting a magnetoresistive effect, [and]  
electrode layers conducting to the multilayer film, and  
a processing monitor element having the same structure as the  
magnetoresistive elements, [these] the magnetoresistive and processing monitor  
elements being arranged on the lower gap layer,

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